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01-12-06 03:53pm From:ROPE & GRAY LLP

2125969325

T-700 P.02/03 F-720

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36981 7590 11/04/2005

**FISH & NEAVE IP GROUP**  
**ROPE & GRAY LLP**  
**1251 AVENUE OF THE AMERICAS FL C3**  
**NEW YORK, NY 10020-1105**

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**Isatta B. Smith** (Depositor's name)  
*Isatta B. Smith* (Signature)  
 January 12, 2006 (Date)

01/13/2006 MAHME2 00000022 061075 10655853

01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA  
 03 FC:600 00.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/655,853	09/05/2003	Gregory Starr	ALT-255	7:57

**TITLE OF INVENTION: DUAL-GAIN LOOP CIRCUITRY FOR PROGRAMMABLE LOGIC DEVICE**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/01/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
LUU, ANT	2816	327-156000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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**Fish & Neave IP Group**  
**of Ropes & Gray LLP**  
**2 Jeffrey H. Ingerman**  
**3 Chia-Hao La**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
**Altera Corporation**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)  
**San Jose, California**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

(\*Order No. 000174-0255)

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
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Authorized Signature Jeffrey H. Ingerman  
 Typed or printed name **Jeffrey H. Ingerman**

Date January 12, 2006

Registration No. 31,069

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IN RE APPLICATION NUMBER: 10/655,853

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CLIENT/MATTER NO. 000174-0255

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